

WHAT IS CLAIMED IS:

1. A door structure for a vehicle, in which one opening formed in a car body side portion and continuous in a back-and-forth direction is opened and closed by a front side door and rear side door, and a rear end of the front side door and a front end of the rear side door are arranged close to each other when the front and rear side doors are closed, the door structure comprising:

a door knob disposed at an inner side surface of a car compartment of the front end of the rear side door to unlock the rear side door which is locked to the car body, and

a restriction portion disposed at the rear end of the front side door to restrict a movement of the door knob in a direction of the unlock when the front and rear side doors are closed.

2. The door structure according to claim 1, wherein the rear end of the front side door overlaps the front end of the rear side door externally in a direction of car width when the front and rear side doors are closed.

3. The door structure according to claim 2, wherein the rear side door is swung about a hinge provided at a rear end thereof as a center to open forward,

the front side door is swung about a hinge provided at a front end thereof as a center to open backward, and

the rear side door is allowed to open on a condition that the front side door is open.

4. The door structure according to claim 3, wherein the door knob is mounted on the rear side door to be swingable about an axis extending substantially in a vertical direction as a center, and

a swing movement of the door knob in a direction to unlock includes at least a movement in a direction to a front of the car body.

5. The door structure according to claim 1, wherein the door knob is movable in a direction to a front of the car body for an unlock operation, and

a part of the rear end of the front side door is located as the restriction portion immediately in front of the door knob.

6. The door structure according to claim 5, wherein a recess portion is formed to the front end of the rear side door throughout the front end thereof and a side surface of the rear side door facing to the car compartment,

the door knob is located in the recess portion, and

a front portion of the recess portion is covered by the front side door which is in a closed state, so the door knob is restricted to move in a front direction of the car for unlocking.

7. The door structure according to claim 1, wherein in a closed state, the rear side door is locked on the car body at the front end thereof, and

in the closed state, the front side door is locked on the front end of the rear side door.

8. The door structure according to claim 7, wherein a lower end of the opening forms a side sill,

an upper end of the opening forms a side end of a roof panel, and

in the closed state, the rear side door is locked on the side sill and the side end of the roof panel.

9. The door structure according to claim 8, wherein the front end of the rear side door is reinforced by a reinforcing member extending throughout almost an entire length of the rear side door in a vertical direction.